

ANNUAL REPORT
OF THE
RECEIPTS AND EXPENDITURES
OF THE
TOWN OF CHELMSFORD
TOGETHER WITH THE
SCHOOL REPORT
FOR THE
YEAR ENDING FEB. 29, 1892.

LOWELL, MASS.
VOX POPULI PRESS, 130 CENTRAL STREET.
1892.

Officers of the Town of Chelmsford, 1891.

Selectmen, Assessors, and Overseers of the Poor—EBEN T. ADAMS, GEORGE F. SNOW, MARTIN ROBBINS, ELISHA H. SHAW, NEWELL E. PARKER.

Town Clerk—GEORGE A. PARKHURST.

Town Treasurer—EDWIN H. WARREN.

Auditors—ZIBA GAY, EDWARD F. RICHARDSON, HENRY S. PERHAM.

School Committee—Three years: J. ADAMS BARTLETT, ORRIN PIERCE, LUTHER C. UPHAM; two years: FRANK C. BYAM, RILEY DAVIS, HENRY R. HODSON; one year: GEORGE A. BYAM, ROYAL S. RIPLEY, JOHN H. WHIDDEN.

Collector of Taxes—MARTIN ROBBINS.

Superintendent of Streets—DANIEL W. LANE.

Constables—JAMES P. EMERSON, JOHN T. MCCOY, DAVID A. POLLEY, JOHN H. WHIDDEN, SAMUEL J. GARLAND, GEORGE F. DYAR.

Fence Viewers—ALBION J. LAMPHERE, JAMES P. EMERSON, DANIEL P. BYAM.

Appraisers of Personal Property at the Town Farm—JAMES P. EMERSON, DANIEL P. BYAM, CHARLES A. HOLT.

Weighers of Hay—MARCUS H. WINSHIP, EBEN T. ADAMS, ELISHA H. SHAW, JAMES P. EMERSON, DANIEL W. BICKFORD, HENRY H. EMERSON, S. WALDO PARKHURST, ARTHUR I. EMERSON.

Measurers of Wood—ARTHUR I. EMERSON, S. WALDO PARKHURST, NEWELL E. PARKER, ELISHA H. SHAW, JAMES P. EMERSON, MARCUS H. WINSHIP.

Surveyors of Lumber—R. WILSON DIX, ELI P. PARKER, EDWIN K. PARKHURST, GEORGE E. SPAULDING, E. LINCOLN RUSSELL, STEWART MCKAY.

Field Drivers—GEORGE O. SPAULDING, ERVIN W. SWEETSER, FRANK E. BICKFORD.

Sealer of Weights and Measures—TRUE MORTON.

Weighers of Coal—S. W. PARKHURST, ARTHUR I. EMERSON, MARCUS H. WINSHIP, DANIEL W. BICKFORD, ELISHA H. SHAW, HERMON W. FLINT.

Fish Warden—JOHN H. CLARK.

Superintendents of Burials—LEWIS K. HOWARD, DANIEL P. BYAM, ARTHUR H. SHELDON, JOHN H. WHIDDEN.

Firewards—STEWART MCKAY, CHARLES F. SCRIBNER, JOHN CONNOR, FRED E. NASON, ALMON W. HOLT, DANIEL P. BYAM, WARREN BERRY, FRANK C. BYAM.

Forest Firewards—AMOS B. ADAMS, WARREN BERRY, ARTHUR H. SHELDON, GEORGE F. SNOW.

Registrars of Voters—NATHAN B. EDWARDS, LEWIS M. DUTTON, JOHN F. McMANOMIN, GEORGE A. PARKHURST.

Precinct Wardens—EBEN R. MARSHALL, WARREN BERRY (1); ARTHUR H. SHELDON, CHARLES H. DUTTON (2); ALFRED G. PARKHURST, EUGENE W. S. DUTTON (3).

Precinct Clerks—JOSEPH E. WARREN (1); FRED K. RIPLEY (2); MARCUS H. WINSHIP (3).

Precinct Inspectors—ALBERT P. PERHAM, ALMON W. HOLT (1); GEORGE HYDE, HUBERT BEARCE (2); WILLIAM H. BROWN, JOSEPH G. QUESSY (3).

Deputy Precinct Inspectors—JAMES S. BYAM, DANIEL P. BYAM (1); WILLIAM QUIGLEY, JOHN C. HOBBS (2); JOSEPH A. PARKHURST, JOHN CUNNINGHAM (3).

REPORT OF THE TOWN CLERK

For the Year ending Feb. 29, 1892.

BIRTHS.

Males.	24
Females.	27
Total	51
Births of native parentage.....	22
Births of foreign parentage.....	18
Births of native and foreign parentage.....	11

Note.—Births occurring late in the year are sometimes returned without the Christian name. In all such cases parents should return the name to the Town Clerk as soon as selected, *as an incompleteness of the record may involve much trouble in the future.*

MARRIAGES.

Whole number.	17
Between natives	10
Between natives and foreigners.....	7
Chelmsford grooms.	10
Chelmsford brides	11
Solemnized in Chelmsford.....	9

DEATHS.

Date.	Names.	Yrs.	Mos.	Days.
Jan. 9.....	Ernestine Moison.....	44		
14.....	Mary S. Johnson	72	5	19
15.....	Eugenie S. Paignon.....	17	7	12
17.....	James McQuaid	65		
18.....	Mary B. Clogston	83	3	5
24.....	William H. Smith.....	54		

<i>Date.</i>	<i>Names.</i>	<i>Yrs.</i>	<i>Mos.</i>	<i>Days.</i>
Feb. 3.....	Charles Devine.....	1	5	
8.....	Sarah F. Worthen.....	59	11	13
11.....	Israel L. Putnam.....	51	10	
18.....	Rhoda T. Sampson.....	69	5	18
Mar. 1.....	Rosanna McEneaney.....	61	11	
9.....	Franklin F. Pearl.....	78	8	5
29.....	Martha H. Wright.....	69	7	19
31.....	Joseph Cummings.....			
April 6.....	Lilla A. Rice.....	24	3	3
17.....	Sarah Ellen Winn.....	68		26
27.....	George W. Whidden, jr.....	27	10	10
28.....	Susan E. Ward.....	46	11	
May 1.....	Bertha F. Stewart.....		5	17
7.....	Charles W. Crooker.....	40	6	6
10.....	Patrick McNally.....	66		
15.....	Carrie B. Penniman.....	23	7	16
18.....	Elzina E. Robbins.....	59	5	
20.....	Willard E. Martindale.....	1	11	20
30.....	Hannah M. Richardson.....	73	3	18
June 24.....	Charles W. Flint.....	62	1	3
28.....	Bernice C. Whittemore.....	2		22
30.....	Frank W. Martin.....	28		
July 4.....	Elizabeth Crowley.....	52		
6.....	George C. Byam.....	34		
13.....	Ernest Roberge.....		2	11
16.....	James A. Ward.....	28	4	2
24.....	Delia Jutres.....			28
27.....	Goldie Snow Harris.....	1	7	27
Aug. 3.....	Son of Stephen and Ellen Ward (stillborn).			
4.....	Rodney Center.....	82	9	20
5.....	Stella M. Wright.....	15	4	5
Sept. 8.....	Annie L. Vinal.....	2		
9.....	Emma S. Melvin.....	87	5	15
13.....	Frank Young.....	63		
Oct. 13.....	Mary J. McManomin.....	25		
23.....	Relief S. Byam.....	89	7	19
25.....	Henry Olsen.....	2	1	25
25.....	Susan J. Hegeman.....	51		
30.....	Jane Ann Pearson.....	61		
Nov. 4.....	Levi Chesley.....	81		24
17.....	Mary Jane Ward.....		1	11
25.....	Amos N. Byam.....	37	9	23
Dec. 7.....	William Boughton.....	54		
20.....	Sarah J. Coffin.....	33		
21.....	Charlotte Parker.....	84		
22.....	Emeline A. Kennan.....	72	3	3

DOG LICENSES.

EAST CAMBRIDGE, MASS. June 3, 1891.

Received of George A. Parkhurst, Town Clerk of Chelmsford, Mass, on account of dog licenses, as per his return of June 2, 1891, eighty-three dollars and forty cents.

\$83.40.

J. O. HAYDEN, *County Treasurer.*

EAST CAMBRIDGE, MASS., Dec. 11, 1891.

Received of George A. Parkhurst, Town Clerk of Chelmsford, Mass, on account of dog licenses, as per his return of Dec. 1, 1891, two hundred and seventy-six dollars.

\$276.00.

J. O. HAYDEN, *County Treasurer.*

Number of dogs licensed.....	183
Males.....	173
Females	10
Amount received for licenses.....	\$396 00
Amount of fees (20 cents per license).....	36 60
Paid to the County Treasurer.....	359 40
85 $\frac{3}{4}$ per cent. refunded.....	311 22

GEORGE A. PARKHURST,

Town Clerk.

REPORT OF THE TOWN TREASURER

For the Year ending Feb. 29, 1892.

Your Treasurer charges himself with cash balance in treasury, as found at last annual settlement..... \$1,519 77

Cash received as follows: Of

State Treasurer, as State Aid for 1890	645 00
Relief to Indigent Soldiers and Sailors.....	111 00
on account of Corporation tax for 1890,	36 41
on account of Corporation tax for 1891,	1,433 84
on account of National Bank tax for 1891.....	1,095 92
on account of Armory rent.....	150 00
on account of income Massachusetts school fund.....	212 73
on account of aid to State pauper.....	94 50
County Treasurer, on account of dog licenses for 1891..	311 22
City of Lowell, on account of aid to paupers.....	52 39
City of Somerville, on account of aid to paupers.....	38 62
Clerk of Police Court, Lowell, on account of fines.....	62 72
E. T. Adams, on account of error in Police Court bill...	4 52
E. T. Adams, on account of error in grain bill.....	3 00
E. T. Adams, on account of cash return for burial of pauper.....	5 00
Matthias Hutchins, on account of hospital bills.....	193 14
Wilber A. Cheney, on account of sale of lot in Centre Cemetery	20 00
L. K. Howard, on account of sale of lots in Centre Cemetery.....	16 00
L. K. Howard, on account of sale of hay from Centre Cemetery.....	24 64
A. H. Sheldon, on account of sale of lots at North Chelmsford Cemetery.....	25 00

Amount carried forward..... \$6,055 42

<i>Amount brought forward</i>	\$6,055 42
A. H. Sheldon, on account of sale of hay from North Chelmsford Cemetery.....	3 50
John H. Wilson (at hand of E. T. Adams), use of Centre Town Hall.....	10 00
John H. Wilson (at hand of E. T. Adams), for one two-horse cart.....	40 00
William J. Quigley (at hand of E. T. Adams), use of Town Hall at North Chelmsford.....	15 00
George F. Snow, on account of sale of school books and supplies.....	51 27
R. S. Ripley, on account of tuition of non-resident pupils.....	7 20
J. H. Whidden, on account of tuition of non-resident pupils.....	4 50
Thomas Plunkett (at hand of E. H. Shaw), for lot old floor boards.....	4 00
Elmer Hildreth (at hand of E. T. Adams), for one horse from town team.....	50 00
Shepherd Woods (at hand of E. T. Adams), for one old horse cart.....	42 00
L. K. Howard (at hand of E. T. Adams), for one lot gravel.....	1 00
J. P. Emerson (at hand of E. T. Adams), lot old shovels, Michael O' Day (at hand of E. T. Adams), lot old bridge plank.....	1 25
E. G. Smith (at hand of E. T. Adams), lot old bridge plank.....	1 50
Horace Holt (at hand of E. T. Adams), for lot of sand..	1 00
	2 50
Cash received on account of taxes as follows: Of	
Martin Robbins, tax of 1889 in full.....	140 90
as interest on same.....	19 86
tax of 1890 (on account of).....	1,687 76
on account of interest on same.....	81 33
on account of tax of 1891.....	14,277 81
on account of interest on same.....	71 58
Overseers of Poor (at hand of F. A. Page), as proceeds of town farm in March, 1891.....	27 02
Overseers of Poor, on account of proceeds of Town Farm for 1891.....	*1,212 54
Cash hired for use of Town, as temporary loan.....	4,000 00
Making a total of.....	\$27,808 94

* This item includes highway board bill and proceeds from sale of horse for town team.

And is credited as follows :

By cash paid State Tax for 1891.....	\$ 1,260 00
County Tax for 1891.....	1,352 52
For care of Emerson Lot in Centre Cemetery.....	5 00
For care of Kimball Lot in Centre Cemetery.....	5 00
Orders drawn for the present financial year, ending Feb. 29, 1892.....	20,276 36
Temporary loan in full.....	4,000 00
As interest on same	73 33
Balance in treasury, as found on settlement.....	836 73
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	\$27,808 94
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E. H. WARREN,

Treasurer.

CHELMSFORD, March 3, 1892.

REPORT OF THE ASSESSORS

For the Year ending Feb. 29, 1892.

VALUATION MAY 1, 1891.

Real estate (resident).....	\$1,319,145 00	
Real estate (non-resident).....	217,265 00	
		—————\$1,536,410 00
Personal estate (resident).....	\$274,085 00	
Personal estate (non-resident).....	3,055 00	
		————— 277,140 00
Total valuation of assessed estate..		<u><u>\$1,813,550 00</u></u>

Rate of taxation, \$8.50 per \$1,000.00.

Polls \$2.00

Number of polls.....	797
assessed on polls only,	309
assessed on property..	834
Total number assessed.....	1,143
Number of horses assessed....	514
cows assessed.....	1,059
swine assessed....	195
fowl assessed.....	9,982
dwellings assessed,	646
acres of land assessed	14,215
Valuation of buildings....	\$809,035 00
Valuation of land.....	\$727,375 00

TAXES.

State tax.....	\$1,260 00	
County tax.....	1,352 52	
Appropriation for public schools.....	5,700 00	
school incidentals...	400 00	
text-books and sup- plies	600 00	
school apparatus....	100 00	
support of poor.....	2,300 00	
highways	4,000 00	
repairs of public build- ings	800 00	
indigent soldiers and sailors	150 00	
town officers and com- mittees	900 00	
collection and abate- ment of taxes ...	300 00	
enforcement of liquor law.....	150 00	
care and improvement of cemeteries....	300 00	
bridge at North Chelmsford.....	1,100 00	
well at Centre.....	150 00	
Memorial Day.....	50 00	
miscellaneous ex- penses	300 00	
improvement, Bridge street (Centre)..	400 00	
	<hr/>	\$20,312 52
Overlayings.....		96 65
		<hr/>
		\$20,409 17
Less estimated receipts.....		3,000 00
		<hr/>
		\$17,409 17
Less appropriation from treasury.....		400 00
		<hr/>
Total tax committed.....		\$17,009 17
		<hr/>
Tax on 797 polls.....	\$ 1,594 00	
Tax on property	15,415 17	
	<hr/>	\$17,009 17
		<hr/>

MISCELLANEOUS.—CHANGES IN THE STATE THE PAST YEAR.

The valuation of buildings has increased.....	\$42,713,213 00
land has increased.....	35,694,492 00
personal estate has increased.....	12,499,942 00

Total increase..... \$90,907,647 00

Number of horses assessed.....	181,705
cows assessed.....	198,310
sheep assessed.....	47,536
swine assessed.....	40,776
fowl assessed.....	644,009
dwelling houses assessed.....	361,066
acres of land assessed.....	4,498,012

Increase in number of horses..... 2,963

Decrease in number of cows..... 2,348

Increase in number of sheep..... 1,637

Decrease in number of swine..... 1,384

Increase in number of dwelling houses... 10,529

Average rate of tax, \$14.50 on \$1,000.

Highest rate, \$25.00 on \$1,000, in town of Shutesbury, county of Franklin.

Lowest rate, \$3.89 on \$1,000, in town of Gosnold, county of Dukes.

There are 28 cities, and 323 towns.

No cities, and but 18 towns have a less tax rate than Chelmsford.

GEO. F. SNOW,
EBEN T. ADAMS,
MARTIN ROBBINS,
NEWELL E. PARKER,
ELISHA H. SHAW,

Assessors.

COLLECTORS' REPORTS.

COLLECTOR'S REPORT FOR 1889.

Taxes on list of 1889, uncollected Feb. 28, 1891.....	\$140 90	
Interest on same to Feb. 28, 1891.....	13 99	
Interest accrued since Feb. 28, 1891.....	5 87	
		<u>\$160 76</u>
Cash paid Town Treasurer, as tax.....	\$140 90	
Cash paid Town Treasurer, as interest.....	19 86	
		<u>\$160 76</u>

COLLECTOR'S REPORT FOR 1890.

Taxes on list of 1890, uncollected Feb. 28, 1890.....	\$2,306 04	
Interest on same to Feb. 28, 1890.....	67 26	
Interest accrued since Feb. 28, 1890.....	75 39	
		<u>\$2,448 69</u>
Cash paid Town Treasurer, as tax.....	\$1,687 76	
Cash paid Town Treasurer, as interest.....	81 33	
Uncollected taxes to new account.....	618 28	
Uncollected interest to new account.....	61 32	
		<u>\$2,448 69</u>

COLLECTOR'S REPORT FOR 1891.

Tax list for 1891.....	\$17,009 17	
Anditional taxes.....	24 68	
Interest collected since Oct. 1, 1891.....	71 58	
Accrued interest on uncollected taxes.....	80 38	
		<u>\$17,185 81</u>
Cash paid Town Treasurer, as tax.....	\$14,277 81	
Cash paid Town Treasurer, as interest.....	71 58	
Uncollected taxes to new account.....	2,756 04	
Accrued interest to new account.....	80 38	
		<u>\$17,185 81</u>

MARTIN ROBBINS, *Collector.*

REPORT OF THE SELECTMEN

For the Year ending Feb. 29, 1892.

PUBLIC SCHOOLS.

PAID FOR TEACHING.

No. 1, Susie M. Emerson, 35 weeks.....	\$571 00	
1, Gertrude W. Byam, 36 weeks.....	324 00	
1, Frances Clark, 12 weeks.....	108 00	
1, Daisy C. Sawtelle, 12 weeks.....	108 00	
1, Hattie A. Snell, 24 weeks.....	216 00	
1, Carrie L. Adams, 24 weeks.....	216 00	\$1,543 00
2, Ella M. Hutchinson, 12 weeks.....	96 00	
2, Blanche Bassett, 24 weeks.....	192 00	288 00
3, Charlotte M. B. Taylor, 24 weeks....	216 00	
3, Celia P. Battles, 12 weeks.....	108 00	324 00
4, Carrie L. Adams, 12 weeks.....	102 00	
4, Fannie G. Flanders, 24 weeks.....	204 00	306 00
5, Amy Marshall, 12 weeks.....	96 00	
5, Jennie Bartlett, 11½ weeks.....	92 80	
5, Ida E. Byam, 12 weeks.....	96 00	284 80
6, Agnes M. Bates, 10 weeks.....	90 00	
6, Helen Hadley, 24 weeks.....	216 00	306 00
8, John Q. Hayward, 36 weeks.....	756 00	
8, Lucy A. Crawford, 36 weeks.....	324 00	
8, Angie Campbell, 12 weeks.....	108 00	
8, Laura G. Hoyt, 36 weeks.....	324 00	
8, Minnie A. Hyde, 24 weeks.....	216 00	1,728 00
9, Imogene Foster, 12 weeks.....	108 00	
9, Agnes Taylor, 36 weeks.....	324 00	
9, Ella M. Hutchinson, 24 weeks.....	216 00	648 00

\$5,427 80

CARE AND CLEANING OF SCHOOL-HOUSES.

No. 1, Joseph Elliott, care	\$120 00	
1, Mrs. John Kelly, cleaning	9 60	\$129 60
2, Ella M. Hutchinson, care	6 00	
2, Arthur Decatur, care	11 00	
2, Luther C. Upham, cleaning	2 00	19 00
3, Nettie Byam, care	4 80	
3, Grace Garland, care	12 00	16 80
4, Edward Robbins, care	6 00	
4, Edith M. Davis, care	6 00	
4, Frank A. Melvin, care	6 00	
4, E. Richardson, cleaning	1 00	19 00
5, Bernard H. Byam, care 1890		14 00
6, Bertha L. Teabo, care		18 00
8, Chas. E. Hyde, care	108 00	
8, Chas. E. Hyde, cleaning	10 38	118 38
9, John Dunn, care	20 00	
9, J. H. Whidden, care and cleaning	6 71	
9, John Knowles, care	10 00	36 71
		<hr/>
		\$371 49

SCHOOL FUEL.

No. 1, Harry L. Parkhurst, 50,160 lbs. coal..	\$175 56	\$175 56
2, E. F. Richardson, 3 cords oak and 1 cord pine wood	19 50	
2, Luther C. Upham, preparing 4 cords of wood	5 00	24 50
3, B. O. Robbins, 4 cords wood	23 00	
3, George P. Mansfield, 10 ft. prepared wood	6 25	29 25
4, J. L. Putnam estate, 2 cords pine wood	10 00	
4, E. L. Russell, $\frac{1}{2}$ cord kindling wood...	2 75	
4, John H. Redman, 3 cords wood	21 00	
4, John H. Redman, housing same	1 00	34 75
5, George A. Byam, 3 cords prepared wood	20 00	
5, Bernard H. Byam, housing wood	2 00	22 00
6, Orrin Pierce, 2 cords prepared wood,	12 50	
6, Chas. O. Corliss 12 ft. prepared wood,	10 50	
6, P. S. & T. S. Edmands, 8 ft. prepared wood	5 00	28 00
		<hr/>
<i>Amount carried forward</i>		\$314 06

<i>Amount brought forward</i>		\$314 06
No. 8, Seth P. Sampson, 14 cords oak wood,	73 50	
8, Seth P. Sampson, 6 cords pine wood,	24 00	
8, Chelmsford Foundry Co., 2100 lbs. coal	6 56	
8, Ralph L. Ripley, preparing 20 cords wood	10 50	
8, Chas. Hyde, housing 18 cords wood,	4 50	
8, E. Shaw & Son, 4075 lbs coal.....	13 76	
8, E. Shaw & Son, 56 $\frac{3}{4}$ ft. pine wood...	24 88	157 70
9, Fred L. Fletcher, 4 cords oak wood,	20 00	
9, J. H. Whidden, 8 cords oak wood. . .	37 00	
9, Joseph P. Winn, preparing 8 cords wood	6 00	
9, John Dunn, preparing wood	3 00	66 00
		<hr/>
		\$537 76

SCHOOL INCIDENTALS.

Geo F. Snow, Superintendent.....	\$200 00	\$200 00
Riley Davis, service and expenses as Secretary of School Board	10 75	10 75
No. 1, Bartlett & Dow, supplies	9 95	
1, F. G. Pratt, painting blackboards....	14 30	
1, E. R. Marshall, supplies	75	
1, H. H. Wilder, repair of furnace.....	26 40	51 40
2, L. C. Upham, expense, table etc.....	4 50	
2, E. R. Marshall, table	1 50	
2, H. Holt, setting glass	1 25	7 25
3, D. W. Bickford, supplies	1 62	1 62
5, E. R. Marshall, table	4 00	
5, Geo. A. Byam, supplies	1 43	5 43
6, Orrin Pierce, supplies	6 85	6 85
8, E. A. Wright, repairing clocks	3 00	
8, F. A. Derby, supplies	7 20	
8, Chas. Hyde, supplies	3 36	
8, E. Shaw & Son	8 79	
8, Geo. H. Smith, labor and supplies	20 25	
8, C. B. Coburn, oil, etc.	3 20	
8, Storage Battery Co., supplies	6 58	52 38
9, H. R. Hodson, supplies	1 68	
9, J. H. Whidden, supplies	35	2 03
		<hr/>
		\$337 71

SCHOOL TEXT BOOKS AND SUPPLIES.

Boston School Supply Co., books and supplies.....	\$ 56 60
William M. Sargent, supplies.....	42 52
Ginn & Co., books.....	52 01
Thompson, Brown & Co., books and supplies.....	30 12
D. C. Heath & Co., books.....	3 47
Geo. F. King & Merrill, supplies.....	18 50
University Publishing Co., books.....	5 25
Prang Educational Co., supplies.....	10 05
Vox Populi Press., supplies.....	7 75
J. Merrill & Son, supplies.....	1 00
Harry Raynes, clock, ..	1 50
American Book Co., books.....	117 90
Educational Publishing Co., books.....	5 76
J. L. Hammett, supplies.....	82 11
Geo. S. Perry, supplies.....	50 15
Warren P. Adams, books.....	5 54
Silver, Burdett & Co., books.....	19 37
H. C. Church & Son, supplies.....	7 00
Houghton, Mifflin & Co., books.....	7 75
Lowell Rubber Co., stamp.....	1 25
Bartlett & Dow, thermometers.....	1 50
New England Publishing Co., books.....	4 70
Lee & Shepard, books.....	5 93
Bacheller, Dumas & Co., rebinding books....	3 00
Porter & Coates, books.....	44 04
American Express Co., express on books and supplies.....	13 97
Geo. F. Snow, services and expense buying and delivering books and supplies	50 00

 \$648 74

SCHOOL APPARATUS.

Prang Educational Co., models and supplies.....	\$75 94
Silver, Burdett & Co., maps.....	8 90
C. B. Coburn, waste baskets.....	4 00
J. L. Hammett, pads.....	7 20
American Express Co.....	1 20

 \$97 2

SUPPORT OF POOR.

EXPENSES OUTSIDE OF ALMSHOUSE.

Worcester Insane Asylum, in aid of Daniel Gilligan.....	\$169 46	\$169 46
Worcester Lunatic Hospital, in aid of Ella Hutchins.....	169 46	169 46
Northampton Lunatic Hospital, in aid of Lura E. Bailey....	169 46	169 46
Danvers Lunatic Hospital, in aid of Catherine McMahon.....	181 75	181 75
St. John's Hospital, in aid of Thomas Lawler.....	104 27	104 27
City of Boston, in aid of Asenath Clapp....	40 00	40 00
City of Lowell, in aid of Fred E. Russell and family.....	3 50	
City of Lowell, in aid of Kate Ward and children.....	9 00	
City of Lowell, in aid of Michael Holland and wife.....	9 00	21 50
J. B. Currier, casket for Thomas Trainor...	12 00	
L. K. Howard, services as undertaker, Thomas Trainor....	4 00	
Dr. E. H. Chamberlain, aid to Thomas Trainor.....	1 50	17 50
E. Shaw & Son, in aid of Mrs. James McEnnis.....	36 00	
E. Shaw & Son, in aid of tramps.....	1 20	
E. Shaw & Son, in aid of James Boynton...	43 62	80 82
Worcester Lunatic Hospital, in aid of Harriet E. Hutchins.....	23 68	23 68
Dr. Amasa Howard, in aid to Mrs. McEnnis,	8 75	
Dr. Amasa Howard, in aid to Livingston family.....	3 00	11 75
Solomon Spaulding, in aid to S. D. Dutton,	34 00	34 00
J. S. Wotton, in aid to tramps.....	6 00	6 00
J. F. O'Donnell, removing and burying body found in Merrimack river.....	15 00	
J. F. O'Donnell, hack for Mrs. Crowley....	3 00	18 00
Mrs. A. H. Spaulding, in aid to Mrs. McEnnis.....	11 00	11 00
George F. Snow, in aid to poor.....	3 50	3 50

 \$1,062 15

EXPENSES AT ALMSHOUSE.

S. H. Nason, 11 months' services as superintendent	\$320 00	
S. H. Nason, cash items, as per cash book...	26 13	\$346 13
F. A. Page, superintendent for March	33 34	33 34
Wm. M. Sargent, day book for farm.....	75	75
E. E. Dutton, 60 feet chestnut joist.....	1 20	1 20
E. W. Sweetser, meat and provisions.....	212 10	
C. A. Frost, meat and provisions.....	80 50	
Fred S. Brown, meat and provisions.....	19 65	312 25
Dutton Bros., grain.....	355 39	
Dutton Bros., ice	25 49	
Dutton Bros., sawing.....	1 45	382 33
S. W. Parkhurst, groceries.....	428 16	
S. W. Parkhurst, stamps.....	50	428 66
F. F. Severance, bread and crackers.....	18 40	18 40
H. M. Hutchins, one horse.....	75 00	75 00
Lillian S. Rowell, labor.....	13 26	
Frank Williams, labor.....	9 00	
W. H. S. Clogston, labor.....	21 00	
Joseph O'Day, labor	77 30	
James Mahoney, labor.....	50	
Geo. W. White, labor.....	16 34	
Minot Lovering, labor.	2 10	
Thomas O'Brien, labor.....	20 75	
F. A. Blackmer, labor.....	2 60	
Charles E. Parkhurst, labor.....	5 65	
Joseph Teabo, labor.....	10 50	
Mrs. Kelley, labor.....	90	
Joseph Berard & Son, labor.....	32 87	
Joseph White, labor.....	2 00	
Florence Furbush, labor	135 00	
T. Costello & Co., labor on pipe.....	2 00	351 77
Caleb L. Smith, groceries.....	49 30	49 30
P. M. Jefferson, soap.....	22 40	22 40
J. S. Shedd, 2 axe handles.....	45	
G. R. Fletcher, measuring hay.....	50	
W. A. Mack & Co., 14 lbs. of pipe.....	1 68	2 63
Ingham & Bradbury, butter.....	9 00	9 00
H. Richardson, repairing chairs and table...	85	85
Harry L. Parkhurst, 12 tons coal.....	84 00	84 00
Town of Chelmsford, taxes	61 07	61 07
D. S. Perham, difference in cows.....	40 00	
E. L. Russell, pasturing cows.....	10 00	
B. M. Hildreth, driving cows.....	25	50 25

Amount carried forward.....

\$2,229 33

<i>Amount brought forward</i>		\$2,229 33
A. B. Adams, driving cows.....	\$ 2 00	
A. B. Adams, posts and plank.....	8 62	10 62
Carl A. Sylvander, boots and shoes.....	2 75	
J. W. Higgins, board of pauper.....	1 00	
N. J. Wier & Co., one range.....	45 25	
A. G. Pollard & Co., dry goods.....	2 88	
Moir Bros. & Co., dry goods.....	1 78	
F. G. Mitchell & Co., dry goods and crockery,	7 47	
J. V. Keyes & Co., dry goods.....	1 87	
O'Donnell & Gilbride, dry goods.....	1 08	64 08
Dr. Amasa Howard, medical attendance	27 70	27 70
Dr. E. H. Chamberlain, medical attendance..	5 50	5 50
Bartlett & Dow, supplies.....	33 82	33 82
Benner & Corey, oil cloth.....	50	
H. C. McOske, 9 shades.....	2 70	
H. C. McOske, 8 shades.....	2 40	
Mrs. N. L. Wheeler, pattern.....	30	
E. C. Perham, cherries.....	50	
D. L. Sherman, keys.....	20	
U. S. Tea Co., clothes line.....	15	
F. G. Pratt, varnishing wagon.....	6 00	
H. F. Ebert, supplies.....	7 10	19 85
George M. Wright, blacksmithing.....	9 65	
William H. Ward, blacksmithing.....	90	10 55
Mrs. Richardson, berries.....	1 60	
William R. Fowle, corned beef.....	5 57	
Mr. O'Day, vegetables.....	85	
John Keats, setting posts.....	1 40	
John Keats, butchering.....	3 75	
J. L. Chalifoux, clothing.....	6 00	
Public Market Packing Co., meat.....	90	
N. J. Wier & Co., tinware.....	4 05	
A. L. Butnam, repairing harness.....	1 00	
H. H. Wilder & Co., stove lining.....	75	
Isaac Hicks, pump handle.....	50	
Norris Bros., 3 pork barrels.....	2 25	
A. Kimball, tobacco.....	45	29 07
W. Gordon, 4 loads cotton waste.....	5 00	5 00
Mrs. A. P. Stevens, apples.....	2 00	
Mrs. J. Burdett, apples.....	6 00	
Jacob Spaulding, apples.....	5 50	13 50
A. C. Skinner, hosiery.....	50	
J. C. Glidden, shoes.....	1 50	
Wm. McLarney, kettle and spider.....	1 35	3 35

Amount carried forward.....

\$2,452 37

<i>Amount brought forward</i>		\$2,452 37
French & Puffer, lamp	\$ 75	
H. B. Shattuck, cultivator teeth	2 25	3 00
Mrs. J. B. Kimball, standing grass	18 00	
Mrs. J. B. Kimball, vinegar	4 42	22 42
Judson F. Sweetser, beef	5 20	5 20
Wm. S. Pierce, filing saws	1 05	1 05
Lamson & Pinder, supplies	2 32	2 32
J. M. Joy, tobacco	3 00	3 00
Chas Coleman, sawing wood	5 00	5 00
Marrinell & Co., stone post	1 50	1 50
David Gerow, supplies	44	44
Wm. H. Hills, liniment	35	35
Arthur M. Warren, vegetables	1 00	
John Higgins, 2 bushel onions	2 00	
Mrs. Lovering, eggs	75	
E. F. Richardson, cider	32	
E. F. Richardson, spring for mowing machine,	40	4 47
C. A. Robinson, fish	20 29	20 29
L. K. Howard, hay	24 64	24 64
E. T. Adams, services and expenses as over-		
seer	20 50	
Martin Robbins, services and expenses as		
overseer	22 00	
Elisha H. Shaw, services and expenses as		
overseer	7 62	
George F. Snow, services and expenses as		
overseer	15 00	65 12
		<hr/>
Proceeds of Town Farm		\$2,611 17
		1,212 54
		<hr/>
Total expense of poor at Almshouse....		\$1,398 63
		<hr/>
Paid for outside poor.		\$1,062 15
Received on account of outside poor:		
From City of Lowell, on account of aid to		
paupers	\$ 91 01	
From State Treasurer, on account of State		
paupers	99 50	
From Mathias Hutchins, on account of hos-		
pital bills	193 14	383 65
		<hr/>
Expense of outside poor		\$ 678 50
Expense of poor at Almshouse		1,398 63
		<hr/>
Total		\$2,077 13

Inmates, 7 ; males, 3 ; females, 4 ; tramps, 477.

MARTIN ROBBINS,	} Overseers.
GEO. F. SNOW,	
EBEN T. ADAMS,	
NEWELL E. PARKER,	
ELISHA H. SHAW,	

APPRAISAL OF PERSONAL PROPERTY AT ALMS- HOUSE, MARCH 1, 1892

8 cows.....	\$238 00
1 farm horse.....	150 00
50 fowls	25 00
3 harnesses.....	25 00
2 robes and blankets.....	18 00
1 Democrat wagon	40 00
Stable tools.....	4 25
1 set double harnesses.....	12 00
Seed corn.....	4 75
Small tools.....	24 95
1 hay cutter.....	5 50
Grain and scraps	4 25
3 ladders.....	5 75
13 cords manure	65 00
7 shotes.....	41 00
1 horse cart.....	20 00
5 tons meadow hay.....	37 50
9 tons English hay.....	162 00
Oat fodder.....	9 00
Wheelbarrow and grindstone.....	6 50
Mowing machine	35 00
2 harrows, 4 plows.....	24 00
Farm wagon	50 00
Night box and hay rack.....	6 00
Lot lumber.....	15 00
2 pig boxes	1 50
7 scythes and snaths.....	3 50
1 horse rake.....	10 00
1 horse hoe.....	3 50
1 pung.....	3 00
1 square wagon.....	30 00
Household furniture and bedding	256 64
Provisions and supplies.....	325 30
	<hr/>
	\$1,661 89

J. P. EMERSON,	} Appraisers.
D. P. BYAM,	
CHAS. A. HOLT,	

HIGHWAYS.

George H. Wilson, hay.....	\$ 40 39	
Dutton Bros., grain.....	234 13	
J. E. Warren, hay.....	53 70	
E. Shaw & Son, hay and grain.....	46 61	
William Fletcher, hay.....	43 76	
D. C. Perham, hay.....	74 69	
Mrs. L. B. Emmott, hay.....	32 36	
D. M. Bickford, grain.....	27 44	\$553 08
S. W. Parkhurst, supplies.....	41 81	41 81
E. Shaw & Son, breaking sidewalks.....	4 96	
John McKenedy, breaking roads.....	2 00	
H. R. Hodson, breaking roads.....	15 38	
Thomas Sheehan, breaking roads.....	1 50	
Charles Finnick, breaking roads.....	2 55	
E. E. Dutton, breaking roads.....	4 80	
Fred Fletcher, breaking roads.....	7 80	
J. H. Hazen, breaking roads.....	4 50	
George E. Spaulding, breaking roads.....	8 25	
George P. Mansfield, breaking roads, 1890-91,	14 00	
E. L. Russell, breaking roads.....	3 00	
Warren Berry, breaking roads.....	4 95	
Samuel Blood, breaking roads.....	3 00	
Luther Blodgett, breaking sidewalks.....	3 00	
James P. Emerson, breaking sidewalks.....	10 50	
George F. Snow, labor and expense on roads,	4 00	
William Redmond, labor on roads.....	15 50	
R. W. Dix, labor on roads.....	26 00	135 69
E. E. Dutton, chestnut posts.....	5 30	
S. P. Perham, chestnut posts.....	5 50	
A. L. Brooks & Co., lumber.....	74 16	
Davis & Sargent, lumber.....	28 43	113 39
H. E. Fletcher & Co., covering stone.....	30 94	
Marinel & Co., edgestone.....	30 00	60 94
H. H. Hanson, blacksmithing.....	70	
F. J. Whittemore, blacksmithing.....	100 40	
T. Durant & Son, blacksmithing.....	12 55	
C. Fisher, blacksmithing.....	32 90	
George W. Wright, blacksmithing.....	22 19	168 74
Staples Bros., pipe and cement.....	10 50	10 50
F. G. Pratt, painting guideboards.....	3 90	
N. E. Parker, stock and labor on guideboards,	3 25	7 15
H. F. Ebert, collars, halters, and straps.....	13 55	
Fay Bros. & Hosford, horse blanket.....	3 25	
S. E. Allen, scraper, edge, and bolts.....	8 50	
H. L. Parkhurst, express.....	50	25 80

Amount carried forward.....

\$1,117 10

<i>Amount brought forward</i>		\$1,117 10
S. H. Nason, horse and collar.....	\$219 00	219 00
John Byam, stringers for bridge.....	3 00	3 00
W. N. Hicks, labor on cart.....	1 00	1 00
J. C. Butterfield, labor and material on fence, West Chelmsford.....	39 99	39 99
F. C. Byam, drag and chain.....	3 50	3 50
R. B. Hillman, rent, stable, North Chelms- ford, 1890.....	8 00	8 00
John Marinel, Jr., stone chips and labor....	25 60	
J. A. Bartlett, 200 loads gravel....	10 00	
F. M. Blodgett, 160 loads gravel.....	12 80	
Atwood & Pierce, 450 loads gravel.....	22 50	
Marinel & Co., 60 loads chips.....	6 00	
Solomon Spaulding, 29 loads gravel.....	2 90	
J. G. Quessey, 150 loads gravel.....	10 00	
J. P. Emerson, 484 loads gravel.....	24 20	
S. S. Sleeper, 200 loads gravel.....	20 00	
E. F. Richardson, 125 loads gravel.....	6 25	140 25
D. W. Lane, board of road-men.....	535 97	535 97
Highway pay roll, March 1891.....	120 28	
April, 1891.....	175 00	
May, 1891.....	188 86	
June, 1891.....	138 50	
July, 1891.....	170 90	
August, 1891.....	183 50	
September, 1891.....	170 50	
October, 1891.....	153 06	
November, 1891.....	163 37	
December, 1891.....	174 50	
January, 1892.....	157 00	
February, 1892.....	149 44	1,944 91
		<hr/>
		\$4,012 72

Highway pay roll includes salary paid highway surveyor, at \$2.00 per day.

APPRAISAL OF HIGHWAY TEAMS AND TOOLS MARCH 1, 1892.

4 horses.....	\$700 00
2 sets double harness.....	100 00
1 two-horse cart.....	150 00
1 two-horse cart.....	175 00
1 Champion scraper.....	150 00
2 two-horse sleds.....	80 00

Amount carried forward.....

\$1,355 00

<i>Amount brought forward</i>	\$1,355 00	
1 jigger.....	30 00	
1 two-horse wagon.....	40 00	
Stone tools.....	19 50	
4 horse blankets.....	9 00	
1 Chicago scraper.....	12 00	
1 scoop scraper.....	4 00	
2 large plows.....	15 00	
Grain and chest.....	10 00	
3 tons English hay.....	54 00	
1 ton meadow hay.....	7 50	
Post and plank.....	12 00	
Lead reins, halters, and feed bags.....	5 50	
Bush hooks, axes, and bush scythes.....	3 13	
Chains, spikes, and powder.....	12 15	
Tools and supplies.....	34 50	
	<hr/>	\$1,623 28

J. P. EMERSON,

D. P. BYAM,

CHAS. A. HOLT,

Appraisers.

REPAIRS OF PUBLIC BUILDINGS.

E. T. Adams, labor and expense, Centre Hall,	\$ 2 00	
Spaulding & Co., glass, Centre Hall.....	1 00	
Frederick Taylor, locks, Centre Hall.....	1 70	
Charles E. Parkhurst, labor, Centre Hall....	75	
F. G. Pratt, labor, Centre Hall.....	25	
F. G. Pratt, painting hall, Centre Hall.....	150 00	
Bartlett & Dow, vault lock, Centre Hall....	5 00	
A. W. Holt, labor, Centre Hall.....	75	\$161 45
F. G. Pratt, repairs School house No. 1.....	43 50	
A. W. Holt, repairs School house No. 1.....	13 15	56 65
W. R. Fowle, labor and supplies, School-house No. 2.....	1 10	1 10
N. E. Parker, labor and supplies, School-house No. 3.....	20 00	
C. B. Coburn, supplies, School-house No. 3..	11 45	31 45
Orrin Pierce, labor and supplies, School-house No. 6.....	14 75	
A. P. Bateman, supplies, School-house No. 6,	13 15	27 90
Wm. C. Edwards, repairs, School-house No. 8,	191 68	
J. L. Hammett, seats, School-house No. 8...	95 84	287 52
	<hr/>	
<i>Amount carried forward</i>		\$566 07

<i>Amount brought forward</i>		\$566 07
Boston & Maine R. R., freight on seats, School-house No. 8.....	\$16 16	16 16
John Knowles et al, repairs, School-house No. 9.....	3 82	3 82
Patrick Doyle, labor and supplies, Hall, North Chelmsford	3 50	
Wm. J. Quigley, labor and supplies, Hall, North Chelmsford.....	5 24	8 74
D. W. Robbins, labor and supplies, Centre Hall	4 00	4 00
		<hr/>
		\$598 79

CARE AND IMPROVEMENT OF CEMETERIES.

A. H. Sheldon, labor in Cemetery, North Chelmsford	\$13 97	\$13 97
D. P. Byam, labor in Cemetery, South Chelmsford.....	7 30	7 30
Geo. F. Snow, labor and expense, West Chelmsford.....	3 50	
Geo. W. Buzzy, labor and expense, West Chelmsford.....	5 25	8 75
L. K. Howard, labor in Cemetery, Chelms- ford.....	9 00	9 00
Wm. C. Edwards, labor and supplies, North Chelmsford.....	19 61	19 61
C. H. Dutton, drawing plan, and setting stone bounds Cemetery at North Chelmsford..	42 00	
C. H. Dutton, paid for labor, Cemetery at North Chelmsford.....	17 13	
C. H. Dutton, 592 granite posts, Cemetery at North Chelmsford.....	47 36	106 49
F. A. Page, labor, Centre Cemetery.....	9 00	
Nels Nelson, labor, Centre Cemetery	10 00	
William Greenwood, clipping hedge... ..	6 00	25 00
		<hr/>
		\$190 12

ENFORCEMENT OF LIQUOR LAW.

Trull & Wier, attorney fees.....	\$ 55 00	\$ 55 00
Simon B. Harris, search warrant.....	12 82	12 82
John T. McCoy, service and expense.....	109 02	
John T. McCoy, expense obtaining evidence,	49 55	158 57
		<hr/>
Due town from fines in Police Court in liquor cases	\$150 00	\$226 39

COLLECTION AND ABATEMENT OF TAXES.

Martin Robbins, collecting 1889 taxes, \$150.76		
at .011..	\$	1 66
Martin Robbins, collecting 1890 tax, \$1,769.11,		
at .01..		17 69
Martin Robbins, collecting 1891 tax, \$14,349.-		
39, at .015..		215 24
Martin Robbins, abatement for 1890.....		148 60
	<hr/>	<hr/>
		\$383 19

STATE AID.

Paid under Chapter 301, Statutes of 1889...	\$635 00	
Paid under Chapter 279, Statutes of 1889...	265 00	
	<hr/>	<hr/>
		\$900 00

MEMORIAL DAY.

J. P. Emerson, dinner supplies.....	\$10 89	
J. P. Emerson, flags.....	70	\$11 59
S. W. Parkhurst, supplies.....	4 40	4 40
J. R. Parkhurst, bouquets for West Chelms-		
ford	1 50	1 50
R. S. Ripley, barges.....	9 00	
R. S. Ripley, standards and flags for North		
Chelmsford.....	4 35	13 35
A. J. Lamphere, services.....	5 00	5 00
		<hr/>
		\$35 84

WELL AT CENTRE.

John Higgins, digging well.....	\$81 00	
H. E. Fletcher & Co., well stone.....	12 00	
M. C. Wilson, use of force pump.....	3 00	
George H. Holt, 1 pump.....	16 00	
George H. Holt, labor, with man, on well and		
platform	5 25	
A. B. Adams, plank.....	1 44	
Chelmsford Foundry Co., iron cover.....	2 50	
E. R. Marshall, pattern for cover.....	50	
H. S. Perham, use of tub.....	25	
S. P. Perham, services as committee.....	7 00	
J. E. Warren, services as committee.....	3 00	
	<hr/>	<hr/>
		\$131 94

BRIDGE AT NORTH CHELMSFORD

George C. Moore, claim allowed on bridge..	\$1,094 00
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IMPROVEMENT OF BRIDGE STREET.

Alfred Day, services and labor with team...	\$ 19 50	
L. K. Howard, labor, 8½ days.....	12 75	
John Higgins, labor, 11 days.....	19 25	
Joseph Sullivan, labor, 11 days.....	16 50	
E. D. Nickles, labor, 1 day with team.....	4 00	
George M. Wright, sharpening drills.....	1 00	
E. E. Dutton, labor with team.....	1 75	
S. W. Parkhurst, supplies.....	6 45	
F. J. Whittemore, sharpening drill.....	1 65	
H. H. Hanson, sharpening drill.....	1 00	
Willard Stone, labor, 10 days.....	15 00	
T. J. McDuffee, labor.....	200 00	
C. H. Hanson & Co., labor.....	89 15	
E. H. Warren, services.....	3 00	
	<hr/>	\$390 10

TOWN OFFICERS AND COMMITTEES.

Edwin H. Warren, services as treasurer....	\$75 00	
Edwin H. Warren, expenses as treasurer....	6 00	
Edwin H. Warren, services as bridge committee, 1890.....	5 00	\$86 00
George A. Parkhurst, services and expenses as Town Clerk		57 17
George A. Parkhurst, services and expenses as registrar.....		14 50
Lewis M. Dutton, services as registrar.....		19 50
John F. McManomine, services as registrar..		7 50
Jos. E. Warren, services as clerk, Precinct 1,	4 50	
E. R. Marshall, services as warden, Precinct 1,	4 50	
Warren Berry, services as warden, Precinct 1,	4 50	
Dan'l P. Byam, services as inspector, Precinct 1,	3 00	
Almon W. Holt, services as inspector, Precinct 1.....	4 50	
Albert P. Perham, services as inspector, Precinct 1.....	4 50	25 50
Fred'k K. Ripley, services as clerk, Precinct 2,	4 50	
Arthur H. Sheldon, services as warden, Precinct 2.....	4 50	
Charles H. Dutton, services as warden, Precinct 2.....	4 50	
John C. Hobbs, services as deputy inspector, Precinct 2.....	3 00	
Hubert Bearce, services as inspector, Precinct 2.....	4 50	
William J. Quigley, services as deputy inspector, Precinct 2.....	3 00	24 00
<i>Amount carried forward.....</i>		<hr/> \$234 17

<i>Amount brought forward</i>		\$234 17
George Hyde, services as inspector, Precinct 2.....	3 00	
Charles F. Scribner, services as inspector Precinct 2.....	3 00	6 00
Marcus H. Winship, services as clerk Precinct 3.....	3 00	
Alfred G. Parkhurst, services as warden, Precinct 3.....	3 00	
Eugene M. S. Dutton, services as warden, Precinct 3.....	3 00	
William H. Brown, services as inspector, Precinct 3.....	3 00	
Joseph G. Quessy, services as inspector, Precinct 3.....	3 00	
Samuel Naylor, services as deputy inspector, Precinct 3.....	1 50	
Edwin F. Coburn, services as deputy inspector, Precinct 3.....	1 50	
Charles Dane, services as deputy inspector, Precinct 3.....	1 50	19 50
David A. Polley, services as constable.....	25 25	
David A. Polley, services as truant officer...	11 00	36 25
John T. McCoy, services as constable.....	3 00	3 00
James P. Emerson, services as constable....	55 60	
James P. Emerson, services as appraiser....	3 00	58 60
John H. Whidden, services as constable....	13 00	13 00
Daniel P. Byam, services as appraiser.....	3 00	
Charles A. Holt, services as appraiser.....	3 00	6 00
Almon W. Holt, services as fireward.....	2 00	
Arthur H. Sheldon, services as fireward.....	2 25	
Warren Berry, services as fireward.....	3 00	7 25
Eben T. Adams, services as selectman.....	75 00	
Eben T. Adams, expenses as selectman.....	16 00	91 00
George F. Snow, services as selectman.....	45 00	
George F. Snow, expenses as selectman.....	15 00	60 00
Martin Robbins, services as selectman.....	33 50	
Martin Robbins, expenses as selectman.....	6 00	39 50
Elisha H. Shaw, services as selectman.....	43 50	
Elisha H. Shaw, expenses as selectman.....	11 16	54 66
Newell E. Parker, services as selectman.....	46 00	
Newell. E. Parker, expenses as selectman...	6 50	52 50
George F. Snow, services as assessor....	72 00	
George F. Snow expenses as assessor.....	13 00	85 00
Eben T. Adams, services as assessor....	41 50	
Eben T. Adams, expenses as assessor.....	8 00	49 50
Martin Robbins, services as assessor.....	51 00	
Martin Robbins, expenses as assessor.....	2 50	53 50

Amount carried forward.....

\$869 43

<i>Amount brought forward</i>		\$869 43
Newell E. Parker, services as assessor	31 50	
Newell E. Parker, expenses as assessor	5 00	
Newell E. Parker, services as registrar	3 75	40 25
Elisha H. Shaw services as assessor	24 75	
Elisha H. Shaw, expenses as assessor	3 50	28 25
Edward F. Richardson, services as auditor...	3 00	
Henry S. Perham, services as auditor	3 00	6 00
		<hr/>
		\$943 93

MISCELLANEOUS EXPENSE.

Vox Populi Press, printing town reports....	\$71 04	
Vox Populi Press, 1 order book	5 75	
Vox Populi Press, supplies	1 00	\$77 79
Wm. M. Sargent, invoice books and supplies,	6 00	6 00
Oliver Fiske, use of rifle range 1890-1891...	5 00	5 00
Geo. E. Spaulding, care of Town Hall, North Chelmsford	4 50	4 50
Wm. J. Quigley, care of Town Hall, North Chelmsford	34 00	34 00
George F. Stiles	19 34	19 34
Jesse A. Viles, examining horse, case of glanders	3 00	3 00
A. N. Kidder, varnishing hearse	12 00	12 00
W. A. Josselyn, painting hearse	17 00	17 00
S. W. Huse & Co., election warrants, etc....	8 00	8 00
George A. Parkhurst, record book and blanks,	6 33	6 33
A. J. Lamphere, care of hall, town meetings,	7 89	7 89
Geo. H. Holt, repairs on pump at Centre....	3 50	3 50
Geo. W. Wright, repairs on pump at Centre,	2 00	2 00
E. T. Adams, repairs on pump at Centre....	1 00	1 00
Frank St. Armour, repairs on pump at Centre,	1 00	1 00
E. L. Russell, wood for selectmen's room....	4 87	4 87
W. H. Spalding & Co., curtains for selectmen's room	3 80	3 80
French & Puffer, lamps, Town Hall, North Chelmsford	30 00	
French & Puffer, lamp chimneys and globes, Centre	10 38	40 38
S. W. Parkhurst, zinc	35	35
L. K. Howard, reporting 17 deaths	4 25	
A. H. Sheldon, reporting 11 deaths	2 75	
D. P. Byam, reporting 5 deaths	1 25	8 25
J. H. Wilson, care of hall and selectmen's room	4 50	4 50
Simon B. Harris, service in case of Common- wealth	3 88	3 88
		<hr/>
		\$274 38

AGGREGATE OF APPROPRIATIONS, RECEIPTS, AND EXPENDITURES.

ACCOUNTS.	Appropriations.	Expenditures.	Surplus.	Deficit.
Schools, appropriations.....	\$5,700 00			
School fund.....	212 73			
Dox tax.....	311 22			
Tuition, non-resident pupils.....	11 70			
Teaching.....		\$5,427 80		
Care of houses.....		371 49		
Fuel.....		537 76		\$101 40
Apparatus.....	100 00	97 24	\$ 2 76	
School incidentals.....	400 00	337 71	62 29	
Free text-books, appropriation....	600 00			
Receipts.....	51 27	648 74	2 53	
Support of poor, appropriation...	2,300 00			
Receipts.....	1,625 71	3,673 32	252 39	
Highway, appropriation.....	4,000 00			
Receipts.....	135 75	4,012 72	123 03	
State aid, receipts.....	645 00	635 00	10 00	
Repairs of public buildings, appropriation.....	800 00	598 79	201 21	
Relief of indigent soldiers and sailors, appropriation.....	150 00			
Relief of indigent soldiers and sailors, receipts.....	111 00	265 00		4 00
Town officers and committees, appropriation.....	900 00	943 93		43 93
Collection and abatement of taxes.	300 00	383 19		83 19
Miscellaneous expenses, appropriation.....	300 00			
Miscellaneous expenses, receipts..	276 66	274 38	302 28	
Enforcement of liquor law.....	150 00			
Enforcement of liquor law, receipts.....	62 72	226 39		13 67
Care and improvement of cemeteries.....	300 00	190 12	109 88	
Bridge at North Chelmsford.....	1,100 00	1,094 00	6 00	
Well at Centre.....	150 00	131 94	18 06	
Memorial day.....	50 00	35 84	14 16	
Bridge street appropriation.....	400 00	391 00	9 00	
	\$21,143 76	\$20,276 36	\$1,113 59	\$246 19
		867 40		867 40
	\$21,143 76	\$21,143 76	\$1,113 59	\$1,113 59
Appropriations.....	\$17,700 00	Amount of orders.....	\$20,276 36	
Receipts.....	3,443 76	Surplus.....	867 40	
	\$21,143 76			\$21,143 76

EBEN T. ADAMS, ELISHA H. SHAW, NEWELL E. PARKER, MARTIN ROBBINS, GEORGE F. SNOW,	}	Selectmen.
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AUDITORS' REPORT.

We have examined the accounts of the Treasurer for the year ending Feb. 29. 1892, and find his receipts and payments properly entered and vouched for, and a balance of eight hundred and thirty-six dollars and seventy-three cents (\$836.73) in his hands.

We have also examined the vouchers in the hands of the Selectmen, and find receipts amounting to twenty thousand two hundred and seventy-six dollars and thirty-six cents (\$20,276.36), vouching for orders drawn on the Treasurer, which have all been paid by him.

We find :

Cash in treasury.....		\$	836	73
Taxes of 1890, uncollected.....	\$	618	28	
Accrued interest on same		61	32	
Taxes of 1891, uncollected.....		2,756	04	
Accrued interest on same		80	38	3,516 02
School books, etc., on hand.....				152 20

Due from the State :

State aid to January, 1892....	\$515	00		
State aid for January and February.....	120	00		
Relief to January, 1892	243	00		
Relief for January and February.....	22	00		
Armory rent.....	150	00	1,050	00

\$5,554 95

Due from Police Court.....			165	00
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\$5,719 95

Kimball fund and interest.....	123	77		
Silver fund and interest.....	134	15		
Adams Emerson fund and interest	207	50		
Estimated liabilities.....	100	00		
Abatements estimated.....	150	00	715	42

Balance of assets.....			\$5,004	53
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E. F. RICHARDSON,
HENRY S. PERHAM,

Auditors.

CHELMSFORD, March 3, 1892.

COMMONWEALTH OF MASSACHUSETTS.

MIDDLESEX, SS.

To either of the Constables of the Town of Chelmsford, in said County,
GREETING:

In the name of the Commonwealth aforesaid, you are hereby required to notify the legal voters of said Chelmsford to meet at the Town Hall, at Chelmsford Centre, on Monday, the twenty-first day of March current, being the third Monday in said month, at nine o'clock in the forenoon, then and there to act on the following articles, viz.:

- ARTICLE 1. To choose a Moderator.
- ARTICLE 2. To hear reports of town officers and committees, and act thereon.
- ARTICLE 3. To determine the manner of collecting the taxes.
- ARTICLE 4. To determine the manner of repairing the highways, townways, and bridges.
- ARTICLE 5. To choose all necessary town officers.
- ARTICLE 6. To act in relation to the list of jurors prepared by the Selectmen.
- ARTICLE 7. To raise and appropriate such sums of money as may be required to defray town charges for the ensuing year.
- ARTICLE 8. To see if the town will authorize the Treasurer to borrow such sums of money as may be required for the demands upon him, in anticipation of the taxes of the ensuing year, and payable therefrom.
- ARTICLE 9. To see if the town will vote to grant licenses for the sale of intoxicating liquors for the current year.
- ARTICLE 10. To see if the town will authorize the Selectmen to act as its agent in any suit or suits which may arise during the ensuing year.
- ARTICLE 11. At the request of E. L. Russell, J. H. Hazen, J. E. Warren, and others, to see if the town will vote to discontinue the road leading from the Billerica road, from the residence of E. L. Russell to the Boston road, near the residence of Samson Stevens; the same being known as the "Causeway road."

- ARTICLE 12. To see if the town will vote to accept the gift of one hundred dollars, in trust, from Harlan P. Goodale and R. Wilson Dix, as executors under the will of Bradley Marshall, the income to be expended in care of the Thomas Marshall lot in Chelmsford Centre Cemetery.
- ARTICLE 13. At the request of Henry S. Perham, to see if the town will vote to have the ancient Town Records transcribed, appropriate money for the same, or act in relation thereto.
- ARTICLE 14. At the request of E. H. Warren, E. K. Parkhurst, C. E. A. Bartlett, and others, to see if the town will vote to raise and appropriate the sum of thirty dollars, for the purpose of defraying the expense of running the village clock at the centre of the town, or act in relation thereto.
- ARTICLE 15. At the request of Andrew M. Blaisdell, Thomas Sheehan, William L. Gordon, and others, to see if the town will vote to dig a well, put a pump in the same, and prepare it for a public watering place, at or near the corner of the road, between the house of Andrew M. Blaisdell and Thomas Sheehan, or act in relation thereto.
- ARTICLE 16. ~~X~~ At the request of R. S. Ripley and John C. Hobbs, to see if the town will vote to raise and appropriate a sum of money for the purpose of decorating the graves of our town soldiers in the several cemeteries, on the 30th of May next, or act in relation thereto.
- ARTICLE 17. At the request of A. H. Sheldon, Ziba Gay, S. P. Sampson, and others, to see if the town will vote to dig a well at the cemetery in North Chelmsford, put a pump in the same, and make an appropriation therefor, or act in relation thereto.
- ARTICLE 18. At the request of E. H. Shaw, C. A. Holt, George C. Moore, and others, to see if the town will vote to raise and appropriate the sum of five hundred dollars, for the purpose of extending water pipes and purchasing hose for extinguishing fires in North Chelmsford, or act in relation thereto.
- ARTICLE 19. At the request of Henry S. Perham, John C. Hobbs, and others, officers of the Chelmsford Veterans' Association, to see if the town will cause to be prepared and placed upon its records a more accurate and complete statement than now exists of the military service of the men who, as residents of the town, enlisted in defence of the Union during the war of the Rebellion, or act in relation thereto.
- ARTICLE 20. At the request of Warren Berry, B. J. Spaulding, D. W. Bickford, and twenty-eight others, to see if the town will vote to purchase land to enlarge the cemetery at South Chelmsford, fence, grade and lot the same, and make an appropriation therefor, or act in relation thereto.
- ARTICLE 21. At the request of Warren Berry, B. J. Spaulding, D. W. Bickford, and others, to see if the town will vote to dig a well in or near the cemetery at South Chelmsford, put a pump in the same, and raise and appropriate the sum of fifty dollars therefor, or act in relation thereto.
- ARTICLE 22. To see if the town will vote to authorize the Selectmen to purchase a gravel bank of Ira Atwood and Orrin Pierce, near the residence of Owen Lowney, at East Chelmsford, or act in relation thereto.

ARTICLE 23. To see if the town will vote to accept the widening of the townway known as Bridge street, as laid out by the Selectmen, beginning at a guide-post at the junction of said way with the way leading from the centre of the town to the West village, near the residence of David Perham, and running westerly about two hundred feet to a stone wall at the end of the fence near the barn of William A Hoyt, or act in relation thereto.

And you are directed to serve this warrant by posting up attested copies thereof at the post-offices in the Centre of the town, South Chelmsford, North Chelmsford, West Chelmsford, and at the school-house at East Chelmsford, ten days at least before the time appointed for holding said meeting.

Hereof fail not, and make return of this warrant, with your doings thereon, to the Town Clerk, at the time and place of holding the meeting aforesaid.

Given under our hands this tenth day of March, in the year of our Lord eighteen hundred and ninety-two.

EBEN T. ADAMS,
GEO. F. SNOW,
MARTIN ROBBINS,

Selectmen of Chelmsford.

I have served the foregoing warrant, by posting up true and attested copies of the same at the places above mentioned, more than ten days before the day of holding said meeting.

Attest: JOHN T. McCOY,

Constable of Chelmsford.

ANNUAL REPORT

OF THE

SCHOOL COMMITTEE

OF THE

TOWN OF CHELMSFORD, MASS.

FOR THE

YEAR ENDING FEB. 29, 1892.

LOWELL, MASS.:

VOX POPULI PRESS: S. W. HUSE & CO.

1892.



REPORT OF THE SCHOOL COMMITTEE.

The first meeting of the School Committee for the year 1891 was held March 18, 1891, and the Committee organized by the choice of J. A. Bartlett as chairman, and Riley Davis as secretary. Mr. George F. Snow was again elected Superintendent of Schools and Book Agent for the Board. Of the faithful manner in which he has fulfilled his duties, it is unnecessary to speak here, as it is as well known to all the citizens as it is to your Committee. The past year has been one of continued prosperity on the part of the schools. There have been fewer changes in the corps of teachers, which is in itself a decided improvement; no complaints have been made to the Board as to the schools, and very few to the individual members who have charge of the various schools. This leads your Committee to the conclusion that their efforts to bring the schools of the town up to a higher standard each year, is appreciated by the parents and pupils. While there remain many things to be done to bring the schools up to the standard of many schools in our

State, still we feel that there has been a very rapid stride made in that direction. The length of the school year has been kept at thirty-six weeks, as in the past three years. Your Committee has used its best endeavors to keep all the schools up to grade, and to do all that they could, with the means at hand, to keep them in the line of improvement.

In the Superintendent's Report you will find the condition of the schools, as they have come under his eye, more fully set forth than it would be possible to do in this report. We commend a careful and earnest perusal of it by each citizen of the town. In the performance of their duties your Committee find many things that could be changed for the better, and, so far as they are able, make these changes.

We would call the attention of the Town to the crowded condition of the schools at the North and Centre villages, especially in the primary departments. At the North village the primary department has over seventy pupils. No teacher, however good, can properly look after and teach, with any degree of success, so many small children. The classes are too large, and some must be neglected. The teacher who has charge of this school is one of our best, but under the limitations of frail humanity she can not do the work of two, and do it properly. The number for the spring term will be even larger, and an assistant must be employed in this school next year.

At the Centre Primary School, although not so large as the North one, every seat is taken, and we have no room to seat more. It is understood that about twelve new pupils expect to go into this school in the spring. To make room for them, a class had to be sent forward to the Intermediate room, and that forced a class from that room forward to the Grammar room, each before they were fitted to go. The school-house is full now, in every room; the High School has over forty pupils, and more are coming. If the increase of pupils continues for the next year as it has for the last two, the town will have to provide more room. Any one can verify these statements, if he will take the trouble to visit the schools spoken of. We ask your consideration of these facts, as they will certainly come before you for action in the near future.

In some of the schools it has been the custom to raise a sum of money by subscription to defray the expense of teaching music in the schools. The effect on the schools has been good, and your Committee would recommend a small appropriation for this purpose, that it may be tried more fully.

Your Committee notices that during some terms of certain schools not a name of any visitor to the school (except it be the Superintendent or Committee) appears on the register as having visited the school, and that in some of the largest in town.

This is not as it should be. Both teacher and pupils are encouraged in their work by the visits of those interested in them and their work. We earnestly urge all, parents especially, and as many others as may care to, to visit the schools. Your Committee invite intelligent criticism at all times on the state of the schools, and such criticism can only be made after seeing the work done in them.

The matter of appropriations we leave with the Town, asking them to heed the suggestion made, and, trusting in their wisdom and liberality, we feel that the schools will not suffer. The Town must feel that the Committee is working for their interests, and not from a personal standpoint; and the Committee feel that the Town is able and willing to give them the means to carry on their work, provided it is properly expended, and the value received for it.

J. A. BARTLETT, *Chairman*,
 RILEY DAVIS, *Secretary*,
 JOHN H. WHIDDEN,
 R. S. RIPLEY,
 GEORGE A. BYAM,
 FRANK C. BYAM,
 LUTHER C. UPHAM,
 HENRY R. HODSON,
 ORRIN PIERCE,

School Committee.

SUPERINTENDENT'S REPORT.

To the Chairman and Gentlemen of the School Committee:

In accordance with your rules I herewith respectfully submit my fifth annual report on the character and progress of the schools under your charge. The work of the year has been progressive and in a large degree satisfactory. The more pronounced blending of the practical with the theoretical has given gratifying results.

In speaking of the growing improvement in the principles and methods of instruction, and of the increasing interest of the teachers in whatever concerns the welfare and progress of the schools under their care, it is impossible to avoid what may appear to be repetition of the reports of preceding years. All that was true in the past is true now, while the rate of improvement has not diminished.

In performing my duties as Superintendent I have followed a plan, the outlines of which I had developed during several years of teaching and supervision. This plan is founded upon the purposes of Public Schools, which are first of all, to prepare children for usefulness as citizens.

The Republic guarantees its security, permanence, and progress by means of these. The immediate, primary motive of common-school education is to teach and train chil-

dren to work, to form habits of *systematic* work, to *love* work, and to put their brains into work. I would have every boy and girl who graduates from our public schools in a large measure prepared to master the details of whatever trade, business, or profession he or she may enter upon; and to this end, every step of school work, from beginning to the close, should be directed.

PROVINCE OF TEACHING.

The angler studies the habits of the fish that he would catch; *this* fish has a delicate taste, and he drops before it the fly peculiar to the season and to that country; *that* fish is voracious, and he trolls for it with a revolving spoon. The hunter starts his hounds after the fox, and then he cuts across the country to intercept the fox as it turns in the circuit of its course.

Sanitarians and economists tell us how to produce for diet lean meat, fat meat, or meat that is fat or lean in successive layers.

There are strains of cattle that excel for butter making, while other strains excel in producing beef. The Arabian horse is characterized by speed, endurance, and command of his power when under the excitement of the race. In all these cases man operates explicitly and immediately upon the endowments of activities; he arouses and incites the activities of the fish, the fox, the cow, and the horse, when he busies himself with them; he bends his own treatment of them so that it shall conform entirely to the nature and character of their activities; his own form of dealing with them is conditioned wholly upon the form in which their activities proceed when they manifest themselves.

The above cases suggest the peculiar province of teaching. The teacher incites the activities of those who are learning; he can incite no activity in a pupil which is not an original and permanent endowment of the race; he can not incite a pupil to fly in the air, or to breathe under water, because the race has no endowment in this line. The child has for the class room his several faculties; each faculty has a form of activity that is peculiar to that endowment.

The province of teaching is that of inciting the faculties that the child possesses to act in their normal form. The teacher's function is to use himself as an agent, and systems of subject-matter as a means, to incite and direct in form the activities of the child.

FORM-STUDY AND DRAWING.

Our common-school instruction must fit for practical life. This proposition is self-evident. It is very pleasant at times to moralize upon education, and to wish that our public instruction had more of the æsthetic or culture influences pervading it; but we can not escape the fact that the public schools are supported by public taxes, that these taxes are paid by the people at large, and that there is in the public mind a firm conviction that instruction in the schools should be estimated by its practical value.

Not to put too fine a point upon it, public education must have its distinctively bread-and-butter side, and this is a common-sense way of looking at the matter. A few words, therefore, in regard to the practical business value of form study and drawing. As we look over this State, we see a great growth of our urban population, and closely connected therewith the development of numberless indus-

tries. We have come, as a State, to a great period of industrial development, and it is evident that many of the children now in our public schools, and those that are to follow them, must inevitably find employment in these industries, not only as wage-workers, but also as directors of them, or as handling their products. The universal business testimony is, that the practical requirements for employment in the higher and better class of these industries are the possession of quick and accurate powers of observation, with skill of hand, and an ability to read and draw readily working drawings, as well as to make pictorial representations of objects. I do not hesitate to say that it is entirely practicable to introduce the study into our schools, and it need not crowd out any other study. Education, to be practical, must respect more than it has done hitherto the manner in which a child's mind develops. Experience has abundantly proved that the best way of teaching young children what are called the "three R's", is not by overdosing them with these studies, or confining them to these studies alone, but by judiciously interspersing with instruction in these, exercises that will lead children to observe, to talk, to make, and to draw. Bearing this point in mind, a moment's thought will show how valuable an adjunct this training in form-study and drawing can be made in the teaching of the fundamental branches in the schools. It can be brought in as a happy relief between the other studies, and as instruction in the lower grades is largely oral, it serves to break up the monotony of the regular work. In an experience in school work covering many years, I have never seen so much interest or so much good work done, in so short a time, in any subject as has been done in form-study and drawing during the winter term.

RELATIONS OF TEACHERS AND PARENTS.

The relations of teachers and parents are usually of a friendly and harmonious character, and as such prove a most valuable aid to each, in the settlement of difficulties that may arise between pupils and teachers. Exceptions, however, occur where the parent assumes a hostile attitude without taking the trouble to inform himself of the facts regarding questions at issue. He feels wronged and aggrieved by fancied insults from the teacher, as set forth by his child; never for a moment suspecting himself as the unwitting dupe of prevarication or falsehood, and at once vigorously proceeds to defame the teacher and condemn the school. Upon provocation of this kind did the parent reserve judgment until, by an interview with the teacher, he became fully and correctly informed of the matter in dispute, he would, no doubt, pursue a more consistent course. Reliable information may always be obtained from the teachers, who, it is believed, have neither the desire nor opportunity to misrepresent any transaction in their school work; hence their statements ought to be received as conclusive evidence upon all questions of grievance which may arise.

FREE TEXT-BOOKS.

The purchase and distribution of text-books and supplies occupies no inconsiderable portion of my time. A regular system of debit and credit between this office and the teacher of each school is continued, and a similar system is maintained between the teacher and individual pupils. The responsibility of the teacher is thus magnified, as well as the liability of the scholar. The free text-book law, so-called, has now been in force since 1884. That it

is a saving, pecuniarily, to our citizens, as a whole, there can be no doubt.

The cost of books and supplies, and the disbursements to the several schools, are shown by the following table:

Books and supplies on hand March 1, 1891.....	\$153 16
Expended for books	347 14
Expended for supplies	301 60
	<hr/>
	\$801 90

BOOKS AND SUPPLIES FURNISHED.

High School No. 1	\$ 85 20
Grammar School No. 1	48 20
Intermediate School No. 1	59 50
Primary School No. 1	29 80
Mixed School No. 2	13 15
Mixed School No. 3	63 05
Mixed School No. 4	24 00
Mixed School No. 5	21 80
Mixed School No. 6	37 00
High School No. 8	60 60
Grammar School No. 8	40 25
Intermediate School No. 8	56 40
Primary School No. 8	58 15
Grammar School No. 9	31 60
Primary School No. 9	21 00
Books and supplies on hand	152 20
	<hr/>
	\$801 90

MIXED SCHOOLS.

Changes of teachers have occurred in each of these schools during the year. On the whole, I think some of them have been benefited by the change, while few, perhaps, have really been injuriously affected by it. It is not desirable, nor expedient—and this will apply to the graded schools as well—that I should publicly speak, on

the one hand, of any marked deficiencies in the methods of teaching and their results, or on the other of satisfactory methods and results, that have been witnessed in the several schools. Such information is always ready and often given, whenever you desire it for your better knowledge of the condition of any school and the efficiency of any teacher. Most of the teachers in the ungraded schools were peculiarly fitted for their positions by reason of experience and training; and the work as a whole was excellent.

PRIMARY SCHOOLS.

This grade is numerically large, with the prospect that soon in the North and Centre villages there will be a demand for more schools.

It is the observation of all successful educators that the primary training is of the first importance, and it is easier to find efficient teachers for the other grades than for this.

Young children need the most careful and skillful training. "He who teaches *early* engraves on marble; he who teaches late writes on the sand." The training of the physical, moral, and intellectual nature, which the child receives in the primary school, affects his whole future course. I congratulate the Board upon the general excellence and efficiency of our primary teachers.

For the excellent discipline, secured not by scolding and blows, but by the respect and even love, of the children which kind and gentle treatment of them, united with decision and authority judiciously blended, seldom fail to win—for the neat appearance of school rooms and scholars—the enthusiasm of the teacher in discharging

every duty, and the corresponding interest and proficiency of the children—for *these* and other gratifying characteristics, our Primary Schools are deserving of special commendation.

INTERMEDIATE SCHOOLS.

The work prescribed for these schools has been carried out quite efficiently and with a good measure of success. The year's work began with less dependence upon the text-books in Geography and Grammar; and this course was pursued through the year, with, in most cases, better results than by slavishly following the text-books. To do this successfully required more effort on the part of the teacher, more careful preparation for each exercise, and is a better test of skill in teaching, and those achieve the most satisfactory results, who enter into the work with the determination to make it a success.

Formerly beginners in grammar had to be imprisoned for a longer or a shorter period, shivering in the cold vestibule of the science, fed on the husks which the astute grammarians had kindly prepared for them. Now they are let in at a side door and ushered at once into the inner temple, where they revel in the delights of their mother tongue.

The young student of geography today, instead of paining your sensitive ears with a mechanical recital of that of which he can scarcely have a conception, comes forward, pointer in hand, and with the air of a veritable showman, locates and describes on a map of his own drawing the geographical wonders of the world to his admiring auditors.

GRAMMAR SCHOOLS.

I wish to express my appreciation of the faithful work of our Grammar School teachers. From the invaluable privilege of visiting other schools, teachers bring home the application of correct principles and turn them to daily increasing advantage. They not only bring back the principles but the enthusiasm of foreign work. That generation of teachers has passed away which saw in methods *other than their own* only objects of contempt or complacent criticism. The labor of the school-room has been largely increased since the teacher *teaches*, but the burden has been cordially accepted from an appreciation of its reasonableness. As the work of the year has been similar to that of several preceding years, both in its requirements and in the manner of meeting them, I will only say that in progress and final results it will compare favorably with that of the period embraced in my former Reports.

HIGH SCHOOLS.

The character of these schools has not only been sustained, but *improved* by more matured methods of instruction more skilfully applied. The course of study now, I believe, meets the demands of a first-class High School, and with one other improvement would warrant us in looking for excellent results. This want can be met in no other way than by the erection of a suitable building for this grade, and the conveyance thereto of all High School pupils in the town. Give this and we shall be prepared to carry out a practical and thorough training; such as will, on the one hand, prepare young men and young women with just the kind and amount of knowl-

edge that they will find useful on their entrance into life, while it implants in them a taste for intellectual pursuits, which will inspire them to carry on their own education after school life is over; and on the other, will furnish a firm and solid *foundation* to those who pass on to higher institutions of learning. Chelmsford owes it to herself to cherish fondly the interests of these schools, inasmuch as they have in the past, and will continue in the future, to furnish teachers for our *own* town as well as for other places.

GENERAL REMARKS.

The examinations of the schools the past year plainly show that progress has been made. The reviews have indicated that thoroughness has been the aim, and the results have been generally satisfactory. In most of the schools the teachers seemed to take special pains to make the rooms as pleasant as possible, by ornamenting them with pictures, mottoes, flowers, and plants. *All* school-rooms *ought* to be attractive and beautiful. I wish parents would oftener visit the schools to become eye witnesses of the work being done. A quick and ready sympathy between parents and teachers, and a keen and personal interest of parents in school work are of vital moment to the success of education. Nothing so much quickens the teacher's courage and enthusiasm as the feeling that home influence is exerted in the same direct line as that of school; and frequent visits of father and mother to the school-room delight the children and inspire them to a desire to excel in what pleases their parents. There should be an active alliance between the school and the family, for the former is the conserver and benefactor of the latter. By visiting the schools, parents can learn what is being done and what is necessary to be done to make

the most progress. This would serve to give, not only mental force to the young, but would have a tendency to improve our educational accommodations and render the public ready to give freely and generously for the support of common schools. These have entwined our country's history with brightest laurels. "Our wealth lies in mines of intellect that remain undeveloped in the youths of our land, and not in gold, silver, and iron." To make this wealth available to its highest ends, we must labor incessantly to place a good education within the reach of all. "The principle of our fathers was, that the wealth of the State should educate the children of the State." They used the term *educate* in no restricted sense. The name *common* or *public* schools should be most significant. These should be *first-class* schools, where the children of the rich and poor may obtain a thorough education.

"We must build securely from foundation to topmost stone, to have our school edifice as a beacon to our children, to light up their morning pathway, to gild their noonday track, and render beautiful their evening circuit."

The responsibility resting upon us as parents and guardians of the young is indeed great. What we do for them must be done quickly, for every rising sun is hastening their maturity. The time they spend in the school-room will be likely to fix their destinies for success or failure. This being true, we have no right to be indifferent to a cause of such vast moment. "If we would show ourselves Christians we must cherish our schools. If we would prove ourselves patriots, we must sustain and foster them. If they are not what we would have them in all respects we must not find fault with them and then remain inactive but we should set ourselves to work to remove the . . . The prosperity of our schools depends upon indi-

vidual and united efforts. If we would supplant the failures in them with successes, if we would have moral, mental, and physical culture characteristic of every school-room, and the distinguishing feature of every scholar in our schools, we must encourage and improve them."

CONCLUSION.

Although we have reason to rejoice at the relatively high position attained by our schools, we must not forget that there is still room for improvement.

While individual notions and popular fallacies should be looked upon with distrust, we should never allow our prejudices to prevent us from adopting any new idea that the experience of others has proved to be of value. I would urge upon the people of the town that they should seek to know thoroughly the teachers into whose charge are given such precious interests; that they should try to find out what our teachers are endeavoring to do; what the difficulties are, and how much they do accomplish toward the intellectual and moral growth of these young minds; and that we all join our efforts in hearty co-operation toward the end we all have in view, the making of our boys and girls into keen-witted, active, and good men and women.

It gives me pleasure to renew my expressions of gratitude to the Committee, the teachers, and the public, for the many evidences of their co-operation and support which I have received during another year's labors in the schools.

Respectfully submitted,

GEO. F. SNOW.

Superintendent of Public Schools.

CHELMSFORD, March 4, 1892.

ROLL OF HONOR.

CENTRE HIGH SCHOOL No. 1.

Not Absent or Tardy for the Year—Ednah F. Byam.

Not Absent or Tardy for Two Terms—Harry A. Dutton, Alice M. Stearns, Ralph W. Emerson, Jessie M. Holt, Edwin L. Stearns.

Not Absent or Tardy for One Term—Annie F. Chandler, Arthur E. Dutton, Helen G. Fulton, G. Thomas Parkhurst, John H. Pratt, Edward J. Robbins, Ferdinand M. Scoboria.

Tardy but not Absent for Two Terms—John H. Pratt.

Tardy but not Absent for One Term—George H. Blood, Arthur A. Harmon.

CENTRE GRAMMAR SCHOOL No. 1.

Not Absent or Tardy for the Year—Estelle G. Hutchinson.

Not Absent or Tardy for Two Terms—Bernard H. Byam, Harold H. Davis, Hawthorne Howard, Leslie R. Davis, Ralph H. Stearns, Harry N. Ward.

Not Absent but Tardy for Two Terms—Grace S. Parkhurst.

Not absent or Tardy for One Term—Victor L. Parkhurst, Charles P. Holt, Harry G. Hooper, Eva Hutchins, Charles Kearns.

CENTRE INTERMEDIATE SCHOOL No. 1.

Not Absent or Tardy for the Year—Marion Emerson.

Not Absent or Tardy for Two Terms—Susie Carney, Olive Eaton, George Kearns, Ralph Adams.

Not Absent or Tardy for One Term—Lawrence Marshall, Mary Mooney, Michael O'Day, George French, Arnold Perham.

CENTRE PRIMARY No. 1.

Not Absent for Two Terms—Arthur Hill (tardy once), Arthur Adams, Eva Perham, Edith Hagerman, Fred Holt, Harlie Knowlton.

Not Absent for One Term—Emma Glidden, Edna Coffin, Mary Kearns, Paul Davis, Ella Knowlton, Maud Knowlton, Maud Perham, Alice Brennan, Ethel Hagerman, Herman Hill, Levi Howard, Rachel Marshall, Walter Smith, Angie Rowell (tardy).

MIXED SCHOOL No. 2.

Tardy but not Absent for One Term—Eva Decatur.

MIXED SOUTH SCHOOL No. 3.

Not Absent or Tardy for Two Terms—Ida Palmer, Nettie A. Byam.

Not Absent or Tardy for One Term—Lucy H. Byam, Hattie Emerson, Annie M. Wood, Gertrude E. Wood, Grace Garland.

MIXED SCHOOL No. 4.

Not Absent or Tardy for One Term—Frank A. Melvin, Walter H. Redman, Edward B. Redman, Stewart Redman, Percy B. Redman, Winton C. Gale.

MIXED SCHOOL No. 5.

Not Absent or Tardy for Two Terms—Arnold A. Byam.

Not Absent or Tardy for One Term—Carrie B. Newhall.

MIXED SCHOOL No. 6.

Not Absent for the Year—Perle Dyar (tardy).

Not Absent for One Term—Harry Dix (tardy), Marshall Dix (tardy), Mary Dix (tardy), Perle Dyar (tardy).

GRAMMAR NORTH SCHOOL No. 8.

Not Absent for the Year—Viola Green (tardy).

Not Absent for Two Terms—Edith Merrill (tardy), Walter Marinel, Arthur Wheeler.

Not Absent or Tardy for One Term—Carrie Cook, Winnie Quirk.

INTERMEDIATE NORTH SCHOOL No. 8.

Not Absent or Tardy for the Year—Frank G. Hall.

Not Absent or Tardy for Two Terms—Sadie Leahey, Frank Hall.

Not Absent for One Term—Sadie Leahey, Frank Hall, L. Larkin (tardy), G. Merrill, G. Lumbert (tardy).

PRIMARY NORTH SCHOOL No. 8.

Not Absent for the Year—Richard Davis (tardy), Ina G. Lumbert.

Not Absent for Two Terms—Maud Wright (tardy), Blanche Wright (tardy), Hubert Bearce.

Not Absent for One Term—Gladys Swain, George Jutras, Thomas Larkin, John Shields (tardy), Herbert Worden (tardy), Bertie Fisher, Eva Jutras, Mary Jutras, Loretta Ward, Esther Bearce.

WEST GRAMMAR SCHOOL No. 9.

Not Absent for One Term—Cora Daw (tardy), Florence Winship, Charles Dane.

WEST PRIMARY SCHOOL No. 9.

Not Absent for the Year—Arthur Kneeland (tardy), Charlie Abrahamson (tardy).

Not Absent for Two Terms—George Chapman, Nina E. Dane, Gertrude Abrahamson (tardy).

Not Absent for One Term—Carl Swanson (tardy), Axel Swanson, Gust Swanson (tardy), Roy Mason (tardy), Willie Flynn, Jennie Varin, Emma Holt (tardy).

STATISTICAL TABLE OF SCHOOLS IN THE TOWN OF CHELMSFORD, MASS.,

FOR THE YEAR ENDING FEB. 29, 1892.

SCHOOLS.	No. of School.	SPRING TERM.							FALL TERM.								
		Months.	Days.	Number regist'd.	A.v. attendance.	Under 5 years.	Over 15 years.	Between 8 and 14.	Wages pr month.	Months.	Days.	Number regist'd.	A.v. attendance.	Under 5 years.	Over 15 years.	Between 8 and 14.	Wages pr month.
High, Centre.....	1	3	.....	34	30.63	.....	14	10	\$60 00	3	.....	37	35.63	.....	18	9	\$68 00
Grammar, Centre.....	1	3	.....	25	23.22	.....	.....	24	36 00	3	.....	23	21.63	.....	.....	20	36 00
Intermediate, Centre..	1	3	.....	35	29.19	.....	.....	34	36 00	3	.....	37	30.3+	.....	.....	32	36 00
Primary, Centre.....	1	3	.....	42	35.48	1	.....	11	36 00	3	.....	52	43.34	.....	.....	19	36 00
Mixed	2	3	.....	14	10.66	1	.....	7	32 00	3	.....	19	11.33	1	.....	11	32 00
Mixed, South.....	3	3	.....	31	23.24	.....	.....	26	36 00	3	.....	27	25.25	.....	.....	16	36 00
Mixed, South Road....	4	3	.....	13	12.2	2	.....	4	34 00	3	.....	19	15.7	.....	1	12	34 00
Mixed	5	3	.....	12	9.758	1	.....	3	32 00	3	.....	12	37.1	.....	.....	5	32 00
Mixed	6	3	.....	37	31.9	.....	1	29	36 00	3	.....	37	30.51	1	.....	20	36 00
High, North	8	3	.....	27	22.80	.....	7	9	84 00	3	.....	24	20.46	.....	6	7	84 00
Grammar, North.....	8	3	.....	31	26.1	.....	2	24	36 00	3	.....	26	19.6+	.....	3	19	36 00
Intermediate, North...	8	3	.....	35	27.54	.....	.....	35	36 00	3	.....	25	27.39	.....	.....	35	36 00
Primary, North	8	3	.....	55	45.96	.....	.....	23	36 00	3	.....	74	60.4	3	.....	23	36 00
Grammar, West.....	9	3	.....	17	10.55	.....	.....	15	36 00	3	.....	17	15.31	3	.....	16	36 00
Primary, West.....	9	3	.....	38	28.12	1	.....	22	36 00	3	.....	50	43.58	3	.....	30	36 00
Teachers, 15.		45	.....	446	367.248	6	26	276		45	.....	479	437.53	8	28	271	

Table of Schools in the Town of Chelmsford, Mass. (continued.)

SCHOOLS.	No. of School.	WINTER TERM.							THE YEAR.					Per cent. of attendance.		
		TEACHERS.		Number regist'd.	Av. attendance.	Under 5 years.	Over 15 years.	Between 8 and 14.	Wages pr month.	Months.	Days.	Number regist'd.	Av. attendance.		Wages of teachers.	
High, Centre.....	1	Susie M. Emerson...	2											15		40	32.94	26	4	$68 00	8	15	40	33.06	$571 00	95.3
Grammar, Centre.....	1	Gertrude W. Byam...	3		25	21.075	1	19	36 00	9		26	21.997	324 00	91.7	
Intermediate, Centre...	1	Carrie L. Adams....	3		36	29 91		32	36 00	9		35	29.82	324 00		
Primary, Centre.....	1	Hattie A. Snell.....	3		45	32.45		18	36 00	9		54	37.09	324 00	91.23	
Mixed	2	Blanche M. Bassett.	3		13	9.00		9	32 00	9		14	10.45	288 00	81.	
Mixed, South.....	3	Celia P. Battles....	3		27	21.7		14	36 00	9		31	23.40	324 00	95.	
Mixed, South Road....	4	Fannie G. Flanders.	3		17	12.7		11	34 00	9		13	13.4+	306 00	91.	
Mixed	5	Ida E. Byam.....	3		11	8.248		5	32 00	9		13	18.368	284 80	82.	
Mixed	6	Helen Hadley.....	3		42	33.16		22	36 00	9		55	31.87+	306 00	90.4	
High, North.....	8	John Hayward.....	3		23	19.18	7	3	84 00	9		28	20.81	756 00	89.	
Grammar, North.....	8	Lucy A. Crawford...	3		24	17.2+	2	17	36 00	9		32	21.02+	324 00	91.	
Intermediate, North...	8	Minnie A. Hyde.....	3		36	27.80+		36	36 00	9		40	27.57	324 00	87.	
Primary, North.....	8	Laura G. Hoyt.....	3		67	49.48		31	36 00	9		82	51.67	324 00	88.	
Grammar, West.....	9	Ella M. Hutchinson,	3		25	21.68		23	36 00	9		51	32.	324 00	87.	
Primary, West.....	9	Agnes Naylor	3		38	25.93	3	20	36 00	9		25	15.+	324 00	87.+	
Total Schools, 15.		Teachers, 15.	44	15	469	363.453	3	36	264		134	15	548	387.515	\$5,427 80	89.17

Grammar, W

Primary, W

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